

c'd PCT/FTO 15 AUG 2000

09/622353

Practitioner's Docket No. 0457-PCT-US

| Preliminary Classification: | | * | |
|-----------------------------|--|---|--|
| Proposed Class: | | | |
| Subclass: | | | |

TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE (DO/US)--ENTRY INTO THE U.S. NATIONAL STAGE UNDER CHAPTER I

| PCT/US99/03196 | 16 February 1999 (16.02.99) | 17 February 1998 (17.02.98) |
|----------------------------------|-----------------------------|--------------------------------------|
| International Application Number | International Filing Date | International Earliest Priority Date |

TITLE OF INVENTION: TRANSPOSABLE ELEMENT-ANCHORED AMPLIFICATION METHOD FOR ISOLATION AND IDENTIFICATION OF TAGGED GENES

APPLICANT(S) FOR DO/US: Arbuckle, John A.; Fox, Timothy W.; Meeley, Robert B.; Bowen, Benjamin A.; and McElver, John A.

Box PCT Assistant Commissioner for Patents Washington D.C. 20231

CERTIFICATION UNDER 37 C.F.R. SECTION 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date 8 115 00, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number [121229444] addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of person mailing paper

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"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement

will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Transmittal Letter to the United States Designated Office (DO/US - Entry into National Stage under 35 U.S.C. Section 371page 1 of 6)

ATTENTION: DO/US

1. Applicant herewith submits to the United States Designated Office (DO/US) the following items under 35 U.S.C. Section 371:

The U.S. National Fee (U.S.C. Section 371(c)(1)), as indicated below:

2. Fees

| CLAIMS FEE* | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULA- TIONS | |
|-----------------|--|---------------------|---------------------|-------------|-----------------------|--|
| | TOTAL CLAIMS | 21 -20 = | 1 | x \$18.00 = | \$18.00 | |
| | INDEPENDENT CLAIMS | 2 -3= | 0 | | | |
| | MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$260 | | | | | |
| BASIC FEE | The international search fee, as set forth in Section 1.445(a)(2) to be paid to the US PTO acting as an international Searching Authority: has been paid (37 CFR 1.492(a)(2)) | | | | \$690.00 | |
| | Total of above Calculations | | | | | |
| SMALL ENTITY | Reduction by 1/2 for (note 37 CFR 1.9, | - \$0.00 | | | | |
| Subtotal | | | | | \$708.00 | |
| | \$708.00 | | | | | |
| | Fee for recording the (See Item below). | \$0.00 | | | | |
| TOTAL | | \$708.00 | | | | |

Please charge Account No. 16-1852 in the amount of \$708.00. A duplicate copy of this sheet is enclosed.

- 3. A copy of the International application as filed (35 U.S.C. Section 371(c)(2)) is not required, as the application was filed with the United States Recieving Office.
- 4. A translation of the International application into the English language (35 U.S.C. Section 371(c)(2)) is not required as the application was filed in English.

II. Other document(s) or information included:

AUTHORIZATION TO CHARGE ADDITIONAL FEES

The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to Account No. 16-1852.

37 C.F.R. Section 1.492(a)(1), (2), (3), and (4) (filing fees)

37 C.F.R. Section 1.492(b), (c), and (d) (presentation of extra claims)

37 C.F.R. Section 1.17 (application processing fees)

37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a))

37 C.F.R. Section 1.492(e) and (f) (surcharge fees for filing the declaration and/or filing an English translation of an International Application later than 20 months after the priority date.

Date: 05/15/00

David B. Ran

Registration No. 38,589

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